Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

No. ***Second & Part Bill*** (For Other Works) Date.....2019

Division: **BBMP, Byatarayanapura** Sub-Division: **BBMP, Vidyaranyapura**

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated.....

Sub Divisional **Work Code: 009-17-000010, 009-17-000011, 009-17-000012, 009-17-000013, 009-17-000014, 009-17-000015, 009-17-000016, 009-17-000017**

Schedule Docket No. Head of Account: **P-3165** **Est.Cost: 200.00 Lakhs** D.R.No. :

Name of Work (as per sanctioned estimate: **Package - 1 (Including 8 Works) 1) Improvements to Roads and Drains at Krishna Green Apartment Cross Roads Deshabhandunagara in Ward No. 09, Vidyaranyapura. 2) Construction of Culverts in Ward No. 09 Vidyaranyapura. 3)Improvements to Roads and Drains at 1st Main Hanuman Layout Main Road in Ward No. 09, Vidyaranyapura. 4) Improvements to Roads and Drains at NTI Layout 3rd Cross in Ward No. 09, Vidyaranyapura. 5)Improvements to Roads and Drains at Resina from Deshabhandunagara in Ward No. 09, Vidyaranyapura. 6) Construction of Toilet Block at Samudhaya Bhavana and Balance Portion of Concrete Road at Kempegowdanagara in Ward No. 09, Vidyaranyapura. 7) Improvements to Roads and Drains at 9th Main Deshabandhunagara in Ward No. 09, Vidyaranyapura. 8) Improvements to Roads and Drains at at behind Kote Anjaneyswamy Temple Cross Roads Vidyaranyapura in Ward No. 09, Vidyaranyapura.**

Name of Contractor and Full Address: ***Sri. Alankar K.B, # 12, MSV Network Road, near Shobha Apartment, Amruthahalli, Sahakaranagara (p), Bangalore – 560 092.***

Reference to Agreement No. **EE/BTP/BBMP/ E-PMT/11(27904)/WO/88/2018-19** Date: **30.08.2018**

Certified that the measurements were taken by me on 18-01-2019 and recorded of **Pages** 494820 to 494822 of measurement Book No. 4949/18 and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work**

Certified that the measurement were taken by me on 28/01/19 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

II Memorandum of Payment

1)	Total value of work done or supplies made as per account within	Total Rs. 1954731 9 - 00
2)	Deduct amount to be held in reserve being .....percent Rs.....	Int-g part-B/11 Rs. 1529278 2 - 00
3)	" Balance	
4)	Deduct Payment:	
a.	Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No.....2nd & Part Amount	425453 7 - 0
	adjusted towards cash advance recovery of	IT - 42545-00
b.	Payments Now made } cost store or other material supplied.	CGST - 42545-00
	recovery of amount creditable to this/other work	CBF - 4255-0
	Amount paid on this bill Cheque / Cash.	LR - 51480-0
5)	Balance being unpaid value of work done held in reserve.	CGST - 37987-0
6)	Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	SGST - 37987-0
7)	Net amount due to or from Contractor unadjustments items.	Adju - 216799-0
8)	Advance to Contractor for materials brought to site (as detailed) within.	Cheque: 40,37,738-0.
9)	Value of Government materials supplied.	
	Total amount adjusted -	

Contractor's Signature

Received Rs..... (in words).....

.....

by cash and by adjustment of Payment as per memorandum

(in final settlement of all demands)

Witness

1.

2.

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

Initials of Officer making payment

ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ 4254537-0.

ಗಳ ಬಾಬು ಮುಂದಿದೆ : ಇದರಲ್ಲಿ ರೂ 216799-0

ಮುಂಜೂರಿಸಿ ಮಾಡಿಕೊಂಡು ಬರಬೇಕಾದ ಮೊಬಲಗು ರೂ 40,37,738-0

Rs. Fourty Lakh thirty Seven thou

Stamp Seven hundr thirty eight only.

ಚೆಕ್ ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ

ಲೆಕ್ಕಾಧೀಕ್ಷಕರು 30/01

Executive Engineer 30/01

ಬೃ.ಬೆ.ಮ.ಪಾ 30/01

Sl. No.		Unit
1	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, **in ordinary soil** not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods etc complete as per specifications and directions of engineer in charge of the work	Cum
2	Excavation for road, drains and similar works KSRRB 300-1. Earthwork **excavation by manual means in ordinary** soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc complete as per specifications and directions of engineer in charge of the work	Cum
3	Removing and refixing stone slabs of drains and pointing in CM (1:3) etc complete as per specifications and directions of engineer in charge of the work	Sqm
4	Providing granite slabs of selected quality roughly dressed havinf a size of 7.5 cms thick and fixed in cement mortar (1:6) including fixing curing etc complete as per specifications and directions of engineer in charge of the work	Sqm
5	Providing and laying in position **plain cement concrete of mix 1:4:8** with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, **in foundation**, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
6	Providing and laying in position **plain cement concrete of mix 1:4:8** with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, **in foundation**, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
7	Providing and constructing granite / trap / basalt size stone masonry in **foundation with cement mortar 1:6, stone** hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
10	Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:4, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm
12	Providing and laying **cement concrete** using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete **(RMC) M 20** for R.C.C works laid in 15 cms thick layers and well compacted vibrating, curing, **for raft foundation column footing , main and secondary beams** with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) etc complete as per specifications and directions of engineer in charge of the work	Cum
13	Providing **T.M.T steel reinforcement for R.C.C work** including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3. - **TMT bars Fe 500** etc complete as per specifications and directions of engineer in charge of the work	Tonne
14	Providing and removing **centering, shuttering, strutting, propping** etc., and removal of form work for **vertical surface such as walls at any thickness**, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm
15	Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 5.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm
17	Providing and laying in position **plain cement concrete of mix 1:2:4** with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, **in foundation, plinth and cills**, ncluding cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
18	Providing **precast slab of 250 mm thick** including cost of all materials, labour, curing, transportation, loading unloading, etc., complete as per the direction of engineer in charge	Sqm
19	Providing **precast slab of 100 mm thick** including cost of all materials, labour, curing, transportation, loading unloading, etc., complete as per the direction of engineer in charge	Sqm
20	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc complete as per specifications and directions of engineer in charge of the work	No
21	Providing and applying ready mix priming coat over concrete / masonry / asbestos cement sheet / plastered surfaces including preparing the surface after thoroughly cleaning of oil, grease, dirt and other foreign matter, and sand papering including cost of materials, labour, etc complete as per specifications and directions of engineer in charge of the work	Sqm

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
103.82	41112.72	0.00	396.00	0.00	103.82	41112.72	
986.32	234744.16	0.00	238.00	0.00	986.32	234744.16	
3418.20	338401.80	0.00	99.00	0.00	3418.20	338401.80	
892.49	663120.07	0.00	743.00	0.00	892.49	663120.07	
78.81	429120.45	0.00	5445.00	0.00	78.81	429120.45	
120.15	666111.60	0.00	5544.00	0.00	120.15	666111.60	
64.80	340005.60	0.00	5247.00	0.00	64.80	340005.60	
194.40	27021.60	0.00	139.00	0.00	194.40	27021.60	
147.24	947489.40	0.00	6435.00	0.00	147.24	947489.40	
8.83	611919.00	0.00	69300.00	0.00	8.83	611919.00	
883.86	314654.16	0.00	356.00	0.00	883.86	314654.16	
1945.60	1926144.00	0.00	990.00	0.00	1945.60	1926144.00	
243.16	1516588.92	0.00	6237.00	0.00	243.16	1516588.92	
221.40	1205523.00	0.00	5445.00	0.00	221.40	1205523.00	
2477.70	5029731.00	0.00	2030.00	0.00	2477.70	5029731.00	
2885.00	1001095.00	0.00	347.00	0.00	2885.00	1001095.00	
0.00	0.00	584.10	35.00	20444.00	584.10	20444.00	

Sl. No.	
22	Providing and applying spray painting in two coats (excluding priming coat) over concrete / masonry / asbestos cement sheet / plastered surfaces with flat wall paint of approved brand to give even shade after cleaning the surface of all dirt, dust and other foreign matter, and sand papering including cost of materials, labour, etc complete as per specifications and directions of engineer in charge of the work
37	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30 , with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, join sealant, admixtures as approved, curin compoun
38	Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc includin cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc complete as per specifications an directions of engineer in charge of the work
39	Scarifying kankar / gravel / metal crust upto 150mm thick with pick axes and disposal of stuff including cost of all labou charges complete as per specifications etc complete as per specifications and directions of engineer in charge of the work.
40	Wet Mix Macadam - Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to we mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixe method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compactin with vibratory roller to achieve the desired density etc complete as per specifications and directions of engineer in charge o the work
41	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such a WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanica means etc complete as per specifications and directions of engineer in charge of the work
42	Providing and laying bituminous concrete 40 mm thick with hot mix plant, using crushed aggregates of specifie grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a pave finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers t achieve the desired compaction as per MORTH specification clause No. 500.9 complete in all respect complete as per specifications. MORTH Specification No. 509 - using 40/60 TPH capacity H.M.P. wit Mechanical Paver Gr-II (30 mm to 45 mm) with 6 % VG-30 Bitumen etc complete as per specifications an directions of engineer in charge of the work
	Tota

CERTIFICATE :

1. Certified that the above work done satisfactory and no materials issued from departmentally.

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
0.00	0.00	584.10	84.00	49064.00	584.10	49064.00	
0.00	0.00	69.31	5841.00	404840.00	69.31	404840.00	
0.00	0.00	654.50	119.00	77886.00	654.50	77886.00	
0.00	0.00	3589.00	35.00	125615.00	3589.00	125615.00	
0.00	0.00	965.55	2168.00	2093312.00	965.55	2093312.00	
0.00	0.00	4468.00	35.00	156380.00	4468.00	156380.00	
0.00	0.00	178.72	7425.00	1326996.00	178.72	1326996.00	
	15292782.48			**4254537.00**		**19547319.48**	

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97